

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Tachikawa *et al.* Attorney Docket No.: 2352.009  
Serial No.: 10/550,324 Group Art Unit: 1645  
Filed: September 23, 2005 Examiner: Unknown  
Title: LATEX REAGENT FOR ADIPONECTIN ANALYSIS AND METHOD OF  
ADIPONECTIN ANALYSIS

CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this correspondence is being transmitted by facsimile to  
Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, Attn:  
Karen Williams, at facsimile no. 571-270-9877, on September 26, 2006.



Kathy Smith Dias  
Attorney for Applicants  
Reg. No. 41,707

Date of Signature: September 26, 2006

To: Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Fax No.: 571-270-9877  
Attn: Karen Williams

COMMUNICATION

Dear Ms. Williams:

Attached please find a corrected Transmittal Letter to the United States Receiving Office  
containing the International Application No.: PCT/JP2004/004083.

Respectfully submitted,



Kathy Smith Dias  
Attorney for Applicants  
Reg. No. 41,707

Dated: September 26, 2006

HESLIN ROTHENBERG FARLEY & MESITI P.C.  
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**RECEIVED**

SEP 28 2006

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|  |   |  |
|--|---|--|
| FORMPTO-1390 (Modified) U.S. PATENT AND TRADE OFFICE, U.S. DEPARTMENT OF COMMERCE<br>(REV. 2-2005)   |   | ATTORNEY DOCKET NUMBER<br>2352.009                         |
| TRANSMITTAL LETTER TO THE UNITED STATES<br>DESIGNATED/ELECTED OFFICE (DO/EO/US)<br>CONCERNING A SUBMISSION UNDER 35 U.S.C. 371   |   | U.S. APPLICATION NO. (If known, see 37 CFR 1.5)<br>unknown |
| INTERNATIONAL APPLICATION NO.<br>PCT/JP2004/004083   | INTERNATIONAL FILING DATE<br>March 24, 2004 | PRIORITY DATE CLAIMED<br>March 24, 2003                    |
| TITLE OF INVENTION<br>LATEX REAGENT FOR ADIPONECTIN ANALYSIS AND METHOD OF ADIPONECTIN ANALYSIS  |   |  |
| APPLICANT(S) FOR DO/EO/US<br>TACHIKAWA <i>et al.</i>   |   |  |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:  |   |  |
| <ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.</li> <li>3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.</li> <li>4. <input type="checkbox"/> The US has been elected (Article 31).</li> <li>5. <input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <ol style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ol> </li> <li>7. <input type="checkbox"/> Amendment to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).</li> <li>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).</li> <li>11. <input type="checkbox"/> A copy of the International Preliminary Examination Report (PCT/IPEA/409).</li> <li>12. <input checked="" type="checkbox"/> A copy of the International Search Report (PCT/ISA/210).</li> </ol> <p>Items 13 to 23 below concern document(s) or information included:</p> <ol style="list-style-type: none"> <li>13. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li>14. <input checked="" type="checkbox"/> An assignment document for recording. A separate coversheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>15. <input checked="" type="checkbox"/> A <b>FIRST</b> preliminary amendment.</li> <li>16. <input type="checkbox"/> A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment.</li> <li>17. <input type="checkbox"/> A substitute specification.</li> <li>18. <input type="checkbox"/> A power of attorney and/or change of address letter.</li> <li>19. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13<del>ver.2</del> and 37 CFR 1.821 - 1.825.</li> <li>20. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).</li> <li>21. <input type="checkbox"/> A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).</li> <li>22. <input checked="" type="checkbox"/> Express Mail Label No.</li> <li>23. <input type="checkbox"/> Other items or information:</li> </ol> |   |  |

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PTO-1390 (Rev. 02-2005)  
 Approved for release through 3/31/2007 OMB 0851-0021  
 U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

|   |              |  |            |                          |           |
|---|--------------|--|------------|--------------------------|-----------|
| U.S. APPLICATION NO. (if known, see 37 CFR 1.5)   |              | INTERNATIONAL APPLICATION NO.  |            | ATTORNEY'S DOCKET NUMBER |           |
| unknown   |              | PCT/JP2004/004083  |            | 2352.009                 |           |
| The following fees are submitted:   |              |  |            | CALCULATIONS             | PTO USE   |
| 24. <input checked="" type="checkbox"/> Basic national fee  |              | \$300  |            | \$                       | \$300.00  |
| 25. <input checked="" type="checkbox"/> Examination fee   |              |  |            |                          |           |
| If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)  |              | \$100  |            | \$                       | \$200.00  |
| All other situations  |              | \$200  |            |                          |           |
| 26. <input checked="" type="checkbox"/> Search fee  |              |  |            |                          |           |
| Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority   |              | \$100  |            |                          |           |
| International Search Report prepared and provided to the Office   |              | \$400  |            |                          |           |
| All other situations  |              | \$900  |            | \$                       | \$400.00  |
| TOTAL OF 24, 25 and 26 =  |              |  |            | \$                       | \$900.00  |
| <input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.  |              |  |            |                          |           |
| Total Sheets  | Extra Sheets | Number of each additional 50 or fraction thereof (round up to a whole) |            | RATE                     |           |
| 28 - 100 =  | 0 / 50 =     | 0  |            | x \$250.00               | \$ \$0.00 |
| Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492(a)).   |              |  |            | \$                       |           |
| CLAIMS  | NUMBER FILED | NUMBER EXTRA   | RATE       |                          |           |
| Total claims  | 4 - 20 =     | 0  | x \$50.00  | \$                       | \$0.00    |
| Independent claims  | 2 - 3 =      | 0  | x \$200.00 | \$                       | \$0.00    |
| MULTIPLE DEPENDENT CLAIMS (if applicable) <input type="checkbox"/> + \$360.00   |              |  |            | \$                       | \$0.00    |
| TOTAL OF ABOVE CALCULATIONS =   |              |  |            | \$                       | \$900.00  |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.  |              |  |            | \$                       | \$0.00    |
| SUBTOTAL =  |              |  |            | \$                       | \$900.00  |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).   |              |  |            | \$                       | \$0.00    |
| TOTAL NATIONAL FEE =  |              |  |            | \$                       | \$900.00  |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate coversheet (37 CFR 3.28, 3.31). \$40 per property +  |              |  |            | \$                       | \$0.00    |
| TOTAL FEES ENCLOSED =   |              |  |            | \$                       | \$900.00  |
|   |              |  |            | Amount to be             | \$        |
|   |              |  |            | Amount to be             | \$        |
| a. <input checked="" type="checkbox"/> A check in the amount of \$ <u>\$900.00</u> to cover the above fees is enclosed.<br>b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of _____ to cover the above fees. A duplicate copy of this sheet is enclosed.<br>c. <input checked="" type="checkbox"/> The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>08-1935</u> . A duplicate copy of this sheet is enclosed.<br>d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. |              |  |            |                          |           |
| NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.  |              |  |            |                          |           |
| SEND ALL CORRESPONDENCE TO:   |              |  |            |                          |           |
| Kathy Smith Dias, Esq.  |              |  |            |                          |           |
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|   |              |  |            | SIGNATURE                |           |
|   |              |  |            | Kathy Smith Dias         |           |
|   |              |  |            | NAME                     |           |
|   |              |  |            | 41, 707                  |           |
|   |              |  |            | REGISTRATION NUMBER      |           |